



Docket No.: 3351-048

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5/28/03
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Thomas S. HEATH

Serial No. 09/577,478

Filed: May 25, 2000

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Group Art Unit: 2614

Examiner: P. Natnael

For: IMAGE ENHANCEMENT

RECEIVED

MAY 27 2003

Technology Center 2600

AMENDMENT

COMMISSIONER FOR PATENTS
Washington, D. C. 20231

Sir:

The following remarks are submitted in response to the Office Action mailed March 3, 2003.

IN THE CLAIMS:

Please add new claim 23 as follows:

--23. A computer-implemented method of enhancing a video image, comprising:
extracting a sequence of consecutive video frames;
upsampling each of the extracted video frames;
interpolating the upsampled video frames;
aligning the interpolated video frames using at least one region of interest in
the consecutive video frames; and
creating a single image using a pixel average from each of the aligned video
frames.--

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02 FC:1201

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